Inhaltsverzeichnis / Contents

Abd El Rehim S.S., Ali L.I., Amin N.H., Mohamed N.F.: Potentiodynamic and cyclic voltammetric behaviour of a lead electrode in NaOH solution 245

Abd El-Nabi H.A., Kollenz G.: Reactions of cyclic oxalyl compounds XXXIX. Reactions of 4-ethoxycarbonyl-5-phenyl-2,3-dihydrofuran-2,3-dione with heterocumulenes and *Schiff* bases 381

Abdalla N.A., s. Amrallah A.H.

Abdel-Mawgoud A.M., Hamed M.M., Mostafa H.M.: UV/Vis spectroscopic behaviour of some new hydroxy azocoumarin derivatives 553

Abraham M., s. Abraham M.-C.

Abraham M.-C., Abraham M.: The adsorption theory of electrolytes and the volumetric properties of some nitrate-water systems. From fused salts to dilute solutions 805

Abu-Bakr M.S.: Complexation equilibria between copper(II) and thiosalicylic acid. Spectrophotometric determination of copper in non-ferrous alloys 563

Aghapoor K., s. Heravi M.M.

Ahmad R., Zia-ul-Haq M., Duddeck H., Stefaniak L., Sitkowski J.: Study of the conformational equilibria of some 2-(2'-hydroxyphenyl)-4-aryl-3*H*-1,5-benzodiazepines using ^{1}H, ^{13}C, and ^{15}N NMR spectroscopy 633

Ahmed M.E.: Surface activity and orientation of inosine at a mercury/solution interface 827

Ahrer W., s. Buchberger W.

Alargov D.K., Denkova P.S., Golovinsky E.V.: Glucuronidation of serine and threonine 733

Alargov D.K., Naydenova Z., Grancharov K., Denkova P.S., Golovinsky E.V.: Synthesis of some 5'-O-amino acid derivatives of uridine as potential inhibitors of *UDP*-glucuronosyltransferase 725

Alexiou A.D.P., s. Araujo jr.

Ali L.I., s. Abd El Rehim S.S.

Altmann R., Etzlstorfer C., Falk H.: Chiroptical properties and absolute configurations of the hypericin chromophore propeller enantiomers 785

Altmann R., Etzlstorfer C., Falk H.: Concerning the enantiomerization barrier of hypericin 361

Altmann R., Falk H.: The deprotonation and protonation equilibria of a hypericin derivative in aqueous solution 571

Aly A.A., s. Hassan A.A.

Amin A.S., s. El-Mossalamy E.H., Moustafa M.M.

Amin N.H., s. Abd El Rehim S.S.

Amrallah A.H., Abdalla N.A., El-Haty E.Y.: Mixed ligand complexes of benzimidazole and pyrimidine hydroxy azo dyes with some transition metals and glycine, *DL*-alanine, or *DL*-leucine 1073

Araujo jr. J, Nikolaou S., Alexiou A.D.P., Toma H.E.: Synthesis of a trinuclear ruthenium cluster containing pyridine and 4-acetylpyridine ligands and its immobilization on functionalized silica 759

Atalla A.A., Hussein A.M., Badr M.Z.A.: Pyrolysis and photolysis process of pyran and thiopyran derivatives 29
Azzam E.M.S., s. Gad E.A.M.

Bach A., Beyer L., Hennig C., Hallmeier H.K., Sieler J.: Molekülstruktur, elektrochemisches Verhalten und N *K* Xanes von 1,4-*Bis*(pyrrol-1-yl-carbonyl)benzol 217
Badr M.Z.A., S. Atalla A.
Bald A., s. Szejgis A.
Banerjee A.K., Laya M.: An alternative synthesis of 8-methylene-4,4,8a-trimethyl-7-oxo-octahydronaphthalene 1255
Baran E.J., s. Gonzalez-Baro A.C.
Baranska J., s. Zeslawski W.
Bartecki A., s. Tlaczala T.
Bauer W., s. Ellermann J.
Baumgartner H., s. Kapeller H.
Bazaz R.D., s. Khalaj A.
Berenyi S., s. Csutoras C.
Beyer L., s. Bach A.
Beyer U., Krüger M., Schumacher P., Unger C., Kratz F.: Synthese von neuen bifunktionellen Maleinimidverbindungen zur Herstellung von Chemoimmunokonjugaten 91
Bhushan K.R., s. Kidwai M.
Biedermann M., s. Dölling W.
Bielmeier P., s. Kaiser A.
Biswas K.M., Mallik H., Halder S.: Diborane as a reducing agent IX: Reduction of a *tris*(trifluoroacetyl)enaminospiroindoline 1283
Bock H., s. Näther C.
Bogdanowicz-Szwed K., Palasz A.: Hetero-*Diels-Alder* reaction of 3-aryl-2-benzoyl-2-propenenitriles with enol ethers. Synthesis of 2-alkoxy-3,4-dihydro-2*H*-pyran-5-carbonitriles 1157
Böhmer V., s. Wasikiewicz W.
Bösel B., Buchbauer G., Weiß-Greiler P., Wolschann P.: Molecular similarity studies on sandalwood odour molecules: Investigations of the conformational space 609
Bolbol-Amiri A.R., s. Yavari I.
Boutome H., Hartmann H.: On the condensation of 2,2-difluoro-4-methyl-benzo[*d*]-1,3,2-dioxaborines with cyano acetic acid derivatives. Formation and transformation of 3-cyano-4-methyl-benzo[*b*]pyran-2-ones and their 2-imine precursors 71
Bowden K., s. Perjessy A.
Buchbauer G., s. Bösel B.
Buchbauer G., Spreitzer H., Koller U.: (*Z*)-*homo*-*β*-Santalol: Synthese und Geruch 619
Buchberger W., Ahrer W., Stitz A.: Analysis of pyrimidine derivatives by capillary electrophoresis 795
Buchberger W., Falk H., Katzmayr M.U., Richter A.E.: On the chemistry of baltic amber inclusion droplets 177
Buchstaller H.-P., s. Noe C.R.
Burgueno-Tapia E., Joseph-Nathan P.: Detailed studies of perezone rearrangements 651
Buric N., s. Kosanic M.

Cervantes-Cuevas H., Joseph-Nathan P.: Preparation of (*R*)-(+)-lithium lactate 201
Cervera-March S., s. Sobczynski A.
Chaker L., Pautet F., Fillion H.: Synthesis of 2*H*-benzo[2,3-*g*]pyridazino[4,5-*d*,*e*]quinolin-3-one derivatives 681
Chowdhury A.Z.M.S, s. Sauter F.
Chrappova J., s. Schwendt P.
Colina M., s. Kamnev A.A.
Csutoras C., Berenyi S., Czako B., Makleit S.: Synthesis and transformations of novel nitrogen and sulfur containing morphinanedienes 1267
Custelceanu R., Vlassa M., Silberg I.A.: Reaction of π-deficient aroma-

tic heterocycles with ammonium polyhalides III. Halogenation of phenothiazin-5-oxide with benzyltriethylammonium polyhalides 919
Czako B., s. Csutoras C.

da Silva M.T., s. Kluge R.
Denkova P.S., s. Alargov D.K.
Dölling W., Hocke I., Verjus P., Biedermann M., Hartung H.: Enantiomere und diastereomere 2-Methoxymethyl-pyrrolidin-1-dithiocarbonsäureester 881
Dölling W., s. Gildenast T.
Domagala S., Dziegiec J.: Oxidative cross-coupling of some 2,6- and N,N-disubstituted aniline derivatives with 4-aminophenol mediated by cerium(IV) ions in aqueous perchloric acid 749
Drescher M., Hammerschmidt F.: A second synthesis of *D*-apio-*β*-*D*-furanosyl maleimide as a structural analogue of showdomycin 713
Duddeck H., s. Ahmad R., Elgamal M.H.A.
Dziegiec J., s. Domagala S., Olejniczak B.

Ecker G., Noe C.R., Fleischhacker W.: Improved synthesis of the enantiomers of propafenone using chiral building blocks 53
Edelmann F.T., s. Jacob K.
El-Baradie K.Y., s. El-Mossalamy E.H.
El-Haty E.Y., s. Amrallah A.H.
El-Korashy S.A.: Chemical studies on the reactions of synthetic 1.13-nm-tobermorite with alkali metal hydroxides at room temperature 599
El-Mossalamy E.H., Amin A.S.: Spectrophotometric studies of 4-(2-hydroxy-4-substituted-azobenzene)-2-methyl-quinolines as reagents for the determination of silver 23
El-Mossalamy E.H., El-Baradie K.Y.: π-π^* Molecular charge transfer complexes of antipyrine *Schiff* bases with 1,4-benzoquinone derivatives as π-acceptors 255
El-Sherief H.A.H., s. Sarhan A.A.O.
El-Sukkary M.M.A., s. Gad E.A.M.
Elgamal M.H.A., Shalaby N.M.M., Shaban M.A., Duddeck H., Mikhova B., Simon A., Toth G.: Synthesis and spectroscopic investigation of some dimeric coumarin and furanocoumarin models 701
Ellermann J., Schamberger J., Knoch F.A., Moll M., Bauer W.: Chemie polyfunktioneller Moleküle, 126. Mitt. Synthese, Struktur und Tautomerie von 5-Fluor-N(1),N(3)-*bis*-(diphenylphosphanyl)uracil 399
Elo M., s. Koskinen M.
Esmaili A.A., s. Yavari I.
Etzlstorfer C., s. Altmann R.

Falk H., Mayr E.: Concerning *bay* salt and *peri* chelate formation of hydroxyphenanthroperilene quinones (fringelites) 353
Falk H., s. Altmann R., Buchberger W.
Falk H., Stanek M.: Two-dimensional ^{1}H and ^{13}C NMR spectroscopy and the structural aspects of amylose and amylopectin 777
Feistauer H., s. Neidlein R.
Fillion H., s. Chaker L.
Flaig R., Hartmann H.: On the reaction of 2-amino-4-thiazoliniminium salts with active methylene compounds 1051
Fleischhacker W., s. Ecker G.
Fröhlich J., s. Sauter F.
Frolov I., s. Kamnev A.A.

Gad E.A.M., El-Sukkary M.M.A., Azzam E.M.S.: Surface and thermodynamic studies of N-((octyl, dodecyl, and cetyl) oxycarbonylmethyl) pyridinium bromide 1237

Gad E.A.M., El-Sukkary M.M.A., Azzam E.M.S.: Surface and thermodynamic properties of octyl, dodecyl, and cetyl sulfoacetates 1085

Gemel C., LaPensée A., Mauthner K., Mereiter K., Schmid R., Kirchner K.: The substitution chemistry of RuCp*(*tmeda*)Cl 1189

Georgieva I, Trendafilova N.: Molecular mechanics modelling of Pt(II) complexes with antitumor activity. Influence of the type and the positions of the ring substituents on the conformational energies and thermodynamic stabilities 1119

Georgieva I., s. Nikolov G.S.

Gewald K., s. Rehwald M.

Ghosh S.K., s. Majumdar K.C.

Gildenast T., Dölling W.: Synthese und Reaktionsverhalten von 3-(*Bis*-(alkylthio)methylen)-3*H*-isobenzofuran-1-on- und 2-(*Bis*(alkylthio)-methylen)-3(2*H*)-benzofuranon-Derivaten 371

Gimenez J., s. Sobczynski A.

Göbel I., s. Näther C.

Golovinsky E.V., s. Alargov D.K.

Gonzalez-Baro A.C., Baran E.J.: Oxovanadium(IV) complexes of halogenated oxines 323

Grancharov K., s. Alargov D.K.

Gregorowicz J., s. Szejgis A.

Griengl H., s. Kapeller H.

Grün E., Wiegrebe W.: Cleavage of 2-(1,2,3,4-tetrahydroisoquinolin-1-yl)-2-phenyl-1,3-dithianes with HgO/BF_3 1033

Grzejdziak A., s. Olejniczak B.

Gust R., Krauser R.: Investigations on the stability of bendamustin, a cytostatic agent of the nitrogen mustard type, I. Synthesis, isolation, and characterization of reference substances 291

Gust R., s. Nikolov G.S.

Gustav K., Leonhardt M., Port H.: Theoretical investigations on absorption and fluorescence of perylene and its tetracarboxylic derivatives 105

Haberhauer G., s. Noe C.R.

Halasz J., s. Toth G.

Halder S., s. Biswas K.M.

Hallmeier H.K., s. Bach A.

Hamed M.M., s. Abdel-Mawgoud A.M.

Hametner C., s. Sauter F.

Hammerschmidt F., Peric B., Öhler E.: Synthesis of *D*-apio-*β*-*D*-furanosyl maleimide, an analogue of showdomycin with transposed hydroxymethyl group 183

Hammerschmidt F., Schmidt S.: The phosphonate-phosphate and phosphate-phosphonate rearrangement and their applications V. On the reaction of *s*-butyllithium/*TMEDA* with symmetrical trialkyl phosphates 1173

Hammerschmidt F., s. Drescher M.

Hamon C., Soilan-Rodriguez J.D., Kalchhauser H., Reischl W.: Hydroxylation of a vitamin D A-ring fragment 1297

Harpers A., s. Kreher R.P.

Hartmann H., s. Boutome H., Flaig R.

Hartung H., s. Dölling W.

Haslinger E., Seebacher W., Weis R.: Synthesis of diterpene glycosides 1009

Hassan A.A., Mohamed N.K., Aly A.A., Mourad A.-F.E.: A novel synthesis of heterocycles from thiocarbohydrazides 61

Hekmat-Shoar R., s. Yavari I.

Henin F., Muzart J., Nedjma M., Rau H.: Enantioselective catalysis XXIII. Aminoalcohol assisted decarboxylation of 2-carboxy-2-methyl-1-tetralone leading to enantioenriched 2-methyl-1-tetralone 1181

Hennig C., s. Bach A.
Heravi M.M., Aghapoor M.A., Nooshabadi M.A., Nojtahedi M.M.: Regioselective annelation of 3-(prop-2-ynylsulfanyl)-1,2,4-benzotriazine to thiazolo[2,3-*c*][1,2,4]-benzotriazine 1143
Herdtweck E., s. Näther C.
Hocke I., s. Dölling W.
Holzner A., s. Noe C.R.
Hozien Z.A., s. Sarhan A.A.O.
Hritzova A., s. Perjessy A.
Hrnciar P., s. Perjessy A.
Hussein A.M., s. Atalla A.A., Sherif S.M.

Ignatov V.V., s. Kamnev A.A.
Issa R.M., S. Moustafa M.M.
Iwunze M.O., Lambert M., Silversmith E.F.: Characterization of fluorescent surfactant aggregates by fluorimetric and viscosimetric techniques 585

Jacob K., Edelmann F.T., Pietzsch C.: Heterobimetallische [(2-Dimethylaminomethyl)-ferrocenyl](pentamethylcyclopentadienyl)-Komplexe der Lanthanoide: Synthesen und *Möβbauer*-Untersuchungen 165
Jacob K., Pietzsch C.: Heterobimetallische Vanadium- und Thallium-2-(dimethylaminomethyl)ferrocenyl-Verbindungen 337
Jamrozik J., s. Jamrozik M., Zeslawski W.
Jamrozik M., Jamrozik J.: Synthesis of 3,6,10,13-tetrathia[6.6.2]propellanes from 1,1,2,2-*tetrakis*(bromomethyl)cyclobutane 1261
Jamrozik M., s. Zeslawski W.
Jana G.H., s. Majumdar K.C.
Janciene R., s. Puodziunaite B.
Joseph-Nathan P., s. Burgueno-Tapia E., Cervantes-Cuevas H.

Kafka S., Kappe T.: Synthesis of 4-hydroxy-2(1*H*)-pyridones from azomethines and substituted dialkylmalonates 1019
Kaiser A., Bielmeier P., Wiegrebe W.: 1,3-Diphenylpropane-1,3-diamines XI. Conversion of a 3-hydroxy-1,3-diphenylpropan-1-one to 1,3-diphenylpropane-1,3-diamines 1247
Kalchhauser H., s. Hamon C.
Kalt D., s. Mauthner K.
Kamnev A.A., Colina M., Renou-Gonnord M.-F., Frolov I., Ptitchkina N.M., Ignatov V.V.: Atomic absorption spectroscopic investigation of the mineral fraction of pectins obtained from pumpkin and sugar beet 211
Kapeller H., Baumgartner H., Griengl H.: Synthetic studies towards (±)-aristeromycin and ist 5'-*homo*-analogue 191
Kapeller H., Baumgartner H., Marschner C., Pucher R., Griengl H.: The ring opening of cyclopentene oxides by pyrimidines and purines as a pathway to carbocyclic nucleoside analogues 953
Kapetanovic V., s. Kosanic M.
Kappe T., s. Kafka S.
Katzmayr M.U., s. Buchberger W.
Khalaj A., Bazaz R.D., Shekarchi M.: Synthesis of novel imidazolidinones 395
Kidwai M., Bhushan K.R., Kumar P., Kumar R.: Synthesis of novel fungicidal organomercurials using microwaves 1291
Kidwai M., Negi N.: Synthesis of some novel substituted quinolines as potent analgesic agents 85
Kielkiewicz J., s. Wasikiewicz W.
Kirchner K., s. Gemel C., Mauthner K.
Klouras N., Tzavellas N., Raptopoulou C.P.: Reaction of titanocene dihalides with Na_2H_2*EDTA*. Crystal structure of [Ti(*EDTA*)(H_2O)] 1201

Klouras N., Tzavellas N., Raptopoulou C.P.: Synthesis and X-ray crystal structure of [1,3-*bis*(η^5-cyclopentadienyl)-1,1,3,3-tetramethyldisiloxane]hafnium(IV) dichloride 961
Kluge R., Ströhl D., Omelka L., da Silva M.T., Schulz M.: Radical reactions of N-heterocyclic compounds XV. Radical intermediates and end products of the oxidation of 3-anilino-1,5-diphenylpyrazoles with $Pb(OAc)_4$ 261
Knoch F.A., s. Ellerman J.
Kollenz G., s. Abd El-Nabi H.A.
Koller U., s. Buchbauer G.
Korvela M., s. Koskinen M.
Kosanic M., Kapetanovic V., Milovanovic L., Buric N., Veselinovic D.: Potentiometric and spectrophotometric determination of the dissociation constants of cefetamet 137
Koskinen M., Mutikainen I., Tilus P., Pelttari E., Korvela M., Elo H.: Structure of aminoguanidine hemioxalate. Implications for the synthesis of amidinohydrazones 767
Kosychova L., s. Puodziunaite B.
Kratz F., s. Beyer U.
Krauser R., s. Gust R.
Kreher R.P., Harpers A., Wendlandt F.: 4- und 5-Nitro-benzo[*c*]thiophen: Reaktionen mit CC-Dienophilen. Synthese von funktionalisierten und anellierten 7-Thia-bicyclo[2.2.1]heptenen-Struktur und Reaktivität von *iso*-anellierten Systemen mit $4n\pi$- und $(4n+2)\pi$-Elektronen, 19. Mitt. 271
Kritzenberger J., s. Nikolov G.S.
Krüger M., s. Beyer U.
Kumar P., s. Kidwai M.
Kumar R., s. Kidwai M.
Kus P.: Tetraphenylporphyrins monosubstituted with a crown ether in one phenyl ring. Synthesis and characterization 911
Lambert M., s. Iwunze M.O.
LaPensée A., s. Gemel C.
Laya M., s. Banerjee A.K.
Leonhardt M., s. Gustav K.
Levai A., s. Toth G.
Liepert P., s. Noe C.R.
Liscak K., s. Schwendt P.
Loos D., s. Perjessy A.

Maas H.-J., s. Reimann E.
Maghsoodlou M.T., s. Yavari I.
Mahmoud A.M., s. Sarhan A.A.O.
Majdan M., Mierzwa J., Sadowski P.: On the separation of Co and Ni from chloride media with *Aliquat 336-TBP* and *Aliquat 336-TOPO* 113
Majumdar K.C., Jana G.H., Ghosh S.K., Saha S.: Studies on sigmatropic rearrangements: Thermal rearrangement of 3-(*meta*-substituted aryloxymethyl) coumarins 641
Makleit S., s. Csutoras C.
Mallik H., s. Biswas K.M.
Malyszko J., s. Scendo M.
Marczewska B.: The influence of aminobenzoic acid on Zn(II) electroreduction on a mercury electrode in water-methanol 1223
Marschner C., s. Kapeller H.
Matuszczak B.: Linear and cyclic N-acyl-α-arylglycines III. Synthesis and chemiluminescence studies of naphthol and phenanthrol amidoalkylation products 945
Mauthner K., Kalt D., Slugovc. C., Mereiter K., Schmid R., Kirchner K.: Synthesis and X-ray structures of some mono- and binuclear ruthenium complexes with bisphosphine ligands 533
Mauthner K., s. Gemel C.
Mayer K.K., s. Pongratz H.
Mayr E., s. Falk H.
Mazurkiewicz R., Pierwocha A.W.: 4-Phosphoranylidene-5(4*H*)-oxazolones II. Reactions with alkylating agents 893

Mereiter K., s. Gemel C., Mauthner K., Stanetty P.
Midura-Nowaczek K.: Synthesis of methylketones of peptides with C-terminal optically active lysine: removal of the benzyloxycarbonyl group 207
Mierzwa J., S.Majdan M.
Mihovilovic M.D., s. Stanetty P.
Mikenda W., s. Simperler A
Mikhova B., s. Elgamal M.H.A.
Milovanovic L., s. Kosanic M.
Minkova N., Terziev A., Tzvetkov G., Todorovsky D.: Conversion of yttrium-aluminum garnet to soluble forms as a result of mechanochemical treatment 593
Mohamed F., s. Abd El Rehim S.S.
Mohamed N.K., s. Hassan A.A.
Moharram Y.I.: Determination of kinetic parameters of the $FeCl_3/FeCl_2$ system *via* a novel treatment of chronoamperometric data 1207
Mojtahedi M.M., s Heravi M.M.
Moll M., s. Ellermann J.
Mostafa H.M., s. Abdel-Mawgoud A.M.
Mostafavi H., s. Yavari I.
Mourad A.-F.E., s. Hassan A.A.
Moustafa M.M., Amin A.S., Issa R.M.: Chelation of some *bis*azophenyl-β-diketone derivatives with lanthanide metal ions 423
Mutikainen I., s. Koskinen M.
Muzart J., s. Henin F.

Näther C., Göbel I., Bock H., Herdtweck E.: Kristallstruktur von N,N,N',N'-tetraisopropyl-*p*-phenylen-diammonium-dichlorid und -*bis*(tetrachloroaluminat) 841
Naydenova Z., s. Alargov D.K.
Nedjma M., s. Henin F.
Negi N., s. Kidwai M.
Neidlein R., Feistauer H.: Synthese von Phosphonoäpfelsäureestern durch Reduktion von 3-Phosphonopyruvaten 37
Nikolaou S., s. Araujo jr.
Nikolov G.S., Trendafilova N., Georgieva I., Schönenberger H., Gust R., Kritzenberger J., Yersin H.: Molecular mechanical and quantum chemical study of the species involved in the hydrolysis of *cis*-diammine-dichloroplatinum(II) and substituted *bis*(ethylenediamine)dichloroplatinum(II) complexes II. Simulated transition states 443
Noe C.R., Buchstaller H.-P., Haberhauer G., Holzner A.: Darstellung von 1',3'-Dideoxy-2'-hydroxymethyl-nucleosiden 509
Noe C.R., s. Ecker G.
Noe C.R., Weigand A., Pirker S., Liepert P.: Studies on cyclic dipeptides II. Methylated modifications of *cyclo*-[Phe-His] 301
Noethig-Laslo V., Paulic N.: Comparative EPR study of copper(II) complexes with threonine derivatives 1101
Nooshabadi M.A., s. Heravi M.M.

Öhler E., s. Hammerschmidt F.
Olejniczak B., Dziegiec J., Grzejdziak A.: Investigation on equilibria between Ag(I) and tetraazacyclic amines in dimethylsulfoxide 13
Omelka L., s. Kluge R.
Ongania K.-H., S. Tako A.
Ott R., Pinter E.: Untersuchungen über Chinone, 10. Mitt. Zur Reaktion von *p*-Benzochinon mit sekundären aliphatischen Aminen 901

Palasz A., s. Bogdanowicz-Szwed K.
Paulic N., s. Noethig-Laslo V.
Paulus E.F., s. Wasikiewicz W.
Pautet F., s. Chaker L.
Pelttari E., s. Koskinen M.
Peric B., s. Hammeschmidt F.
Perjessy A., Hritzova O., Sustekova

Z., Hrnciar P., Bowden K.: *Fermi* resonance in substituted *Z*-3-methylene phthalides 235
Perjessy A., Rasala D., Loos D., Piorun D.: Infrared spectra of *ortho*-substituted acetanilides: Vicinal effects and conformation 541
Pertlik F.: Crystal structure of Ag_2TeS_3 and $Na(Na_{1-x}Ag_x)TeS_3$ ($x \approx 0.5$) and the geometry of $Te(IV)S_3$ polyhedra 157
Pflug T., s. Reimann E.
Pierwocha A.W., s. Mazurkiewicz R.
Pietzsch C., s. Jacob K.
Pinter E., s. Ott R.
Piorun D., s. Perjessy A.
Pirker S., s. Noe C.R.
Pongratz H., Mayer K.K., Wiegrebe W.: Electron impact induced fragmentation of aromatic N-alkoxyimines I. Ring closure in $(M-CH_2O)^{+\cdot}$ ions by intramolecular aromatic substitution 659
Port H., s. Gustav K.
Prütz W.A.: Mechanisms of oxidation of $K_4Fe(CN)_6$ by hypochlorous acid and catalytic activation by azide, bromide, and iodide 737
Ptitchkina N.M., s. Kamnev A.A.
Pucher R., s. Kapeller H.
Puodziunaite B., Kosychova L., Janciene R., Stumbreviciute Z.: 2,3-Dihydro-1*H*-1,5-benzodiazepines: a conversion of thiolactams to amidines 1275

Ramazani A., s. Yavari I.
Raptopoulou C.P., s. Klouras N.
Rasala D., s. Perjessy A.
Rau H., s. Henin F.
Reck G., s. Wessig P.
Rehwald M., Schäfer H., Gewald K.: New syntheses of 2,4-diaminopyrroles and aminopyrrolidones 933
Reimann E., Maas H.-J., Pflug T.: Synthese des (±)-Rosmarinsäuremethylesters 995
Reischl W., s. Hamon C.
Renou-Gonnord M.-F., s. Kamnev A.A.
Rezessy B., s. Toth G.
Richter A.E., s. Buchberger W.
Riehs G., Urban E.: EPC synthesis of (+)-heptelidic acid 281
Rokicki G., s. Wasikiewicz W.

Saba J.: Studies of the mixed adsorption layer on a mercury electrode in the system *p*-toluidine - polyethyleneglycol - 1 *M* $NaClO_4$ 1
Sadowski P., s. Majdan M
Saha S., s. Majumdar K.C.
Sarhan A.A.O., Hozien Z.A., Mahmoud A.M., El-Sherief H.A.H.: Synthesis and reactions of new 4-chloro-2-methylpyrimidino[4',5':4,5]thiazolo[3,2-*a*]benzimidazoles 1133
Sarhan A.A.O.: The rearrangement of 11,13-dibromo-9,10-dimethoxy-9,10-propanoanthracen-12-ones to the corresponding *Favorskii* products 79
Sauter F., Fröhlich J., Chowdhury A.Z.M.S., Hametner C.: Reagents for new heteroannelation reactions III. 2-(Methylthio)-2-thiazoline 503
Scendo M., Malyszko J.: Mechanism and kinetics of the electrochemical reduction of Cu(II) at gold in pyridine and water-pyridine mixtures 123
Schäfer H., s. Rehwald M.
Schamberger J., s. Ellermann J.
Schmid R., s. Gemel C., Mauthner K.
Schmidt H., Stähr M.: Zum Reaktionsverhalten von 2,4-Dioxohexahydro-1,3,5-triazin 475
Schmidt S., s. Hammerschmidt F.
Schönenberger H., S. Nikolov G.S.
Schulz M., s. Kluge R.
Schumacher P., s. Beyer U.
Schwarz J., s. Wessig P.
Schwarzhans K.-E., s. Utri G.

Schwendt P., Chrappova J., Liscak K.: Tetraalkylammonium fluorooxoperoxovandates 317
Sedaira H.: Spectrophotometric investigation of the complexation equilibria of zirconium(IV) with *lawsone* and determination of zirconium 147
Seebacher E., s. Haslinger E.
Shaabani A., s. Yavari I.
Shaban M.A., s. Elgamal M.H.A.
Shalaby N.M.M., s. Elgamal M.H.A.
Shekarchi M., s. Khalaj A.
Sherif O.E.: Effects of solvents on the electronic absorption spectra of some disubstituted diarylformazans 981
Sherif S.M., Hussein A.M.: Syntheses with heterocyclic β-enaminonitriles: An expeditious synthetic approach to polyfunctionally substituted 5-phenyl-sulfonylthiophenes and their fused derivatives 687
Sieler J., s. Bach A.
Silberg I.A., s. Custelceanu R.
Silversmith E.F., s. Iwunze M.O.
Simon A., s. Elgamal M.H.A.
Simperler A., Mikenda W.: Intramolecular O-H··N hydrogen bonds in 2-hydroxybenzaldimine compounds: Spectroscopic and quantum chemical investigations 969
Sitkowski J., s. Ahmad R.
Slugovc C., s. Mauthner K.
Sobczynski A., Gimenez J., Cervera-March S.: Photodecomposition of phenol in a flow reactor: Adsorption and kinetics 1109
Soilan-Rodriguez J.D., s. Hamon C.
Spiteller G., s. Thums R.
Spreitzer H., s. Buchbauer G.
Stähr M., s. Schmidt H
Stanek M., s. Falk H.
Stanetty P., Mihovilovic M.D., Mereiter K.: Reactivity of 2-cyano-1,4,5,6-tetrahydro-1-pyridinecarboxylic acid esters towards various nucleophiles: Regio- and stereoselectivity of the attack 1061
Stefaniak L., s. Ahmad R.
Stepanov I.A.: A new factor in the *Arrhenius* equation 1219
Stepanov I.A.: On the linearity of the energy of activation in the *Eyring* theory of kinetics 991
Stepanov I.A.: The compensation effect as a result of integration of the *Arrhenius* equation 837
Stitz A., s. Buchberger W.
Ströhl D., s. Kluge R.
Stumbreviciute Z., s. Puodziunaite B.
Sustekova Z., s. Perjessy A.
Szejgis A., Bald A., Gregorowicz J.: Conductivity studies on some alkali metal iodides in aqueous N,N-dimethylformamide solutions at 298.15 K 1093

Tahmassebi D., s. Yavari I.
Tako A., Ongania K.-H., Wurst K.: Heterocyclically bridged tricyclic β-lactames: a simple synthesis of 1,2,2a,8a-tetrahydro-3-oxa-1-aza-cyclobuta[*b*]naphthalen-2-ones 1149
Terziev A., s. Minkova N.
Thums R., Spiteller G.: Epoxidation - a consequence of cell damage 411
Tilus P., s. Koskinen M.
Tlaczala T., Bartecki A.: Studies on the solvatochromism of $Fe(CN)_2(phen)_2$ 225
Todorovsky D., s. Minkova N.
Toma H.E., s. Araujo jr.
Toth G., Halasz J., Levai A., Rezessy B.: Conformational analysis of 2,3-dihydro-2,2-dimethyl-1,4-benzoxazepines and their 1,5-isomers 625
Toth G., s. Elgamal M.H.A.
Trendafilova N., s. Georgieva I., Nikolov G.S.
Tzavellas N., s. Klouras N.
Tzvetkov G., s. Minkova N.

Unger C., s. Beyer U.
Urban E., s. Riehs G.
Utri G., Schwarzhans K.-E.: N/S- und As/S-verbrückte [3]- und [5]-Ferrocenophane 529

Verjus P., s. Dölling W.
Veselinovic D., s. Kosanic M.
Vlassa M., s. Custelceanu R.

Wasikiewicz W., Rokicki G., Kielkiewicz J., Paulus E.F., Böhmer V.: Head-to-tail connected double calix[4]arenes 863
Weigand A., s. Noe C.R.
Weis R., s. Haslinger E.
Weiß-Greiler P., s. Bösel B.
Wendlandt F., s. Kreher R.P.
Wessig P., Schwarz J., Wulff-Molder D., Reck G.: Photochemical preparation of tricyclic hydroxyketones by transanular cyclization of bridged 4-benzoylcyclohexanones 849
Wiegrebe W., s. Grün E., Kaiser A., Pongratz H.
Wolschann P., s. Bösel B.
Wulff-Molder D., s. Wessig P.
Wurst K., s. Tako A.

Yavari I., Esmaili A.A., Ramazani A., Bolbol-Amiri A.R.: A facile route to functionalized 1-arylsulfonyl-1,2-dihydroquinolines 927
Yavari I., Mostafavi H., Tahmassebi D., Hekmat-Shoar R.: Condensation of 1,3-diketones with 1,8-diaminonaphthalene: Synthesis of *bis*-(2,3-dihydroperimidine-2-spiro)-cycloalkanes 675
Yavari I., Shaabani A., Maghsoodlou M.T.: On the reaction between alkyl isocyanides and 3-benzylidene-2,4-pentanedione. A convenient synthetic route to densely functionalized furans 697
Yersin H., s. Nikolov G.S.
Youssif S.: *DMF* acetals as alkylating and cyclizing agents: a facile route to substituted Pyrazolo[3,4-*d*]-pyrimidine-4,6(5*H*,7*H*)-diones 493

Zalewicz M.: Synthesis and spectroscopic, diffractometric, and magnetic analysis of lanthanide compounds with thiocyanate and hexamethylenetetramine 431
Zeslawski W., Baranska J., Jmrozik M., Jamrozik J.: Synthese eines Propellans aus *Tetrakis*(ethoxycarbonyl)norbornen: 8,11-dioxa-2,5-methano[4.3.3]propella-3-en 389
Zia-ul-Haq M., s. Ahmad R.